

Program EVALPLOT
(Version 2017-1)

by

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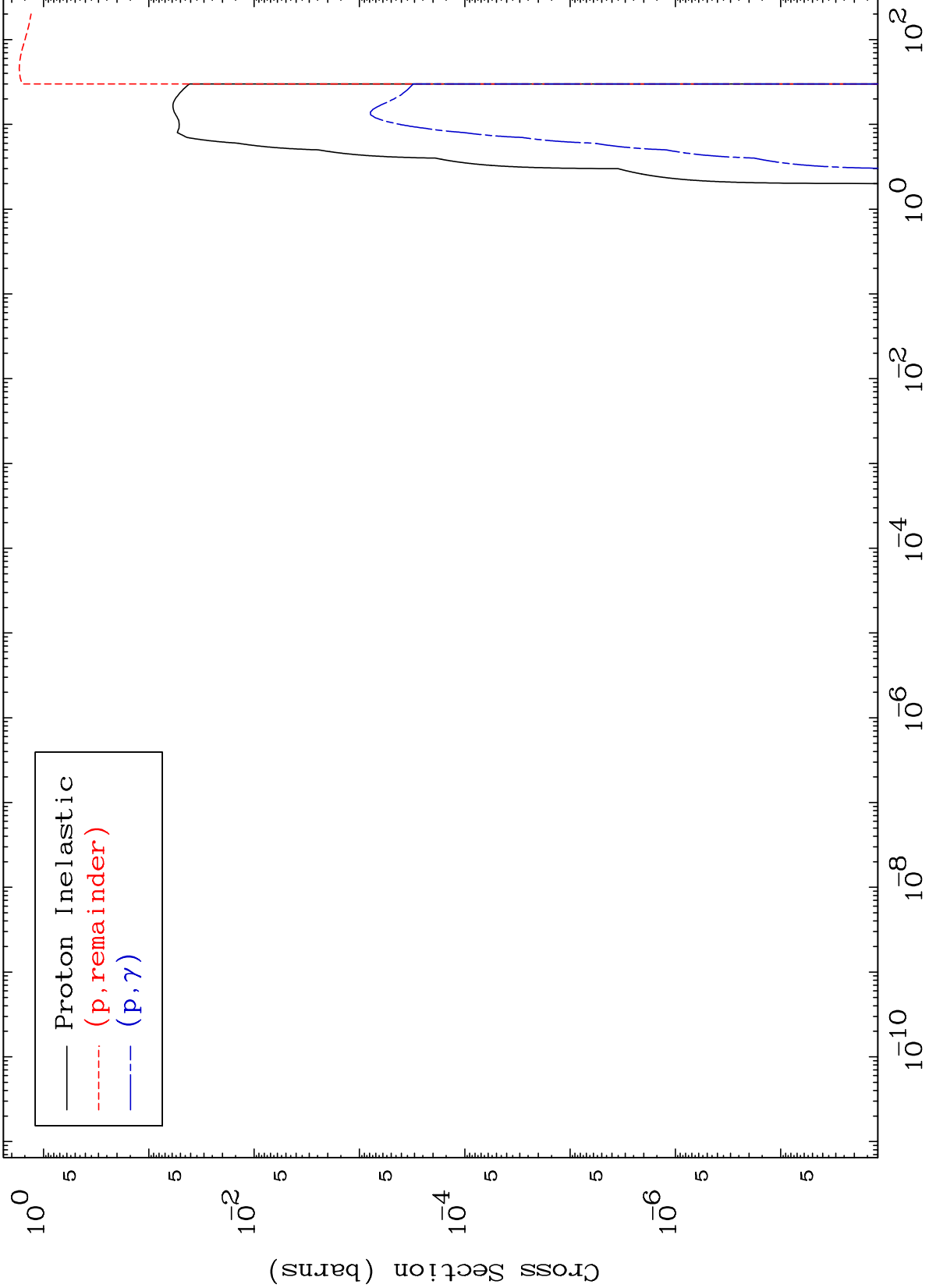
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6152

Proton Major
0 Kelvin Cross Sections

61-Pm-148



Proton Inelastic
(p, remainder)
(p, γ)

61-Pm-148

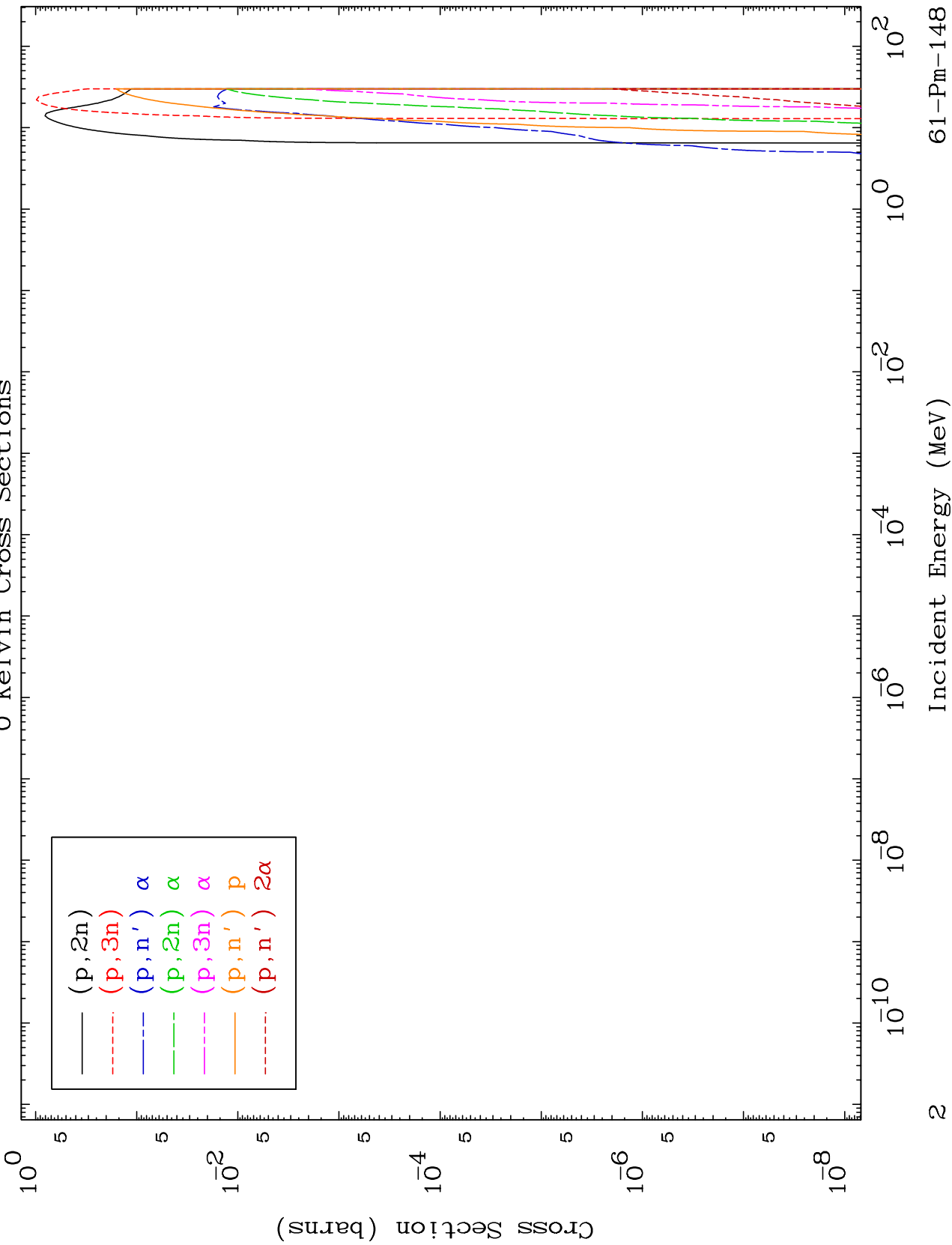
Incident Energy (MeV)

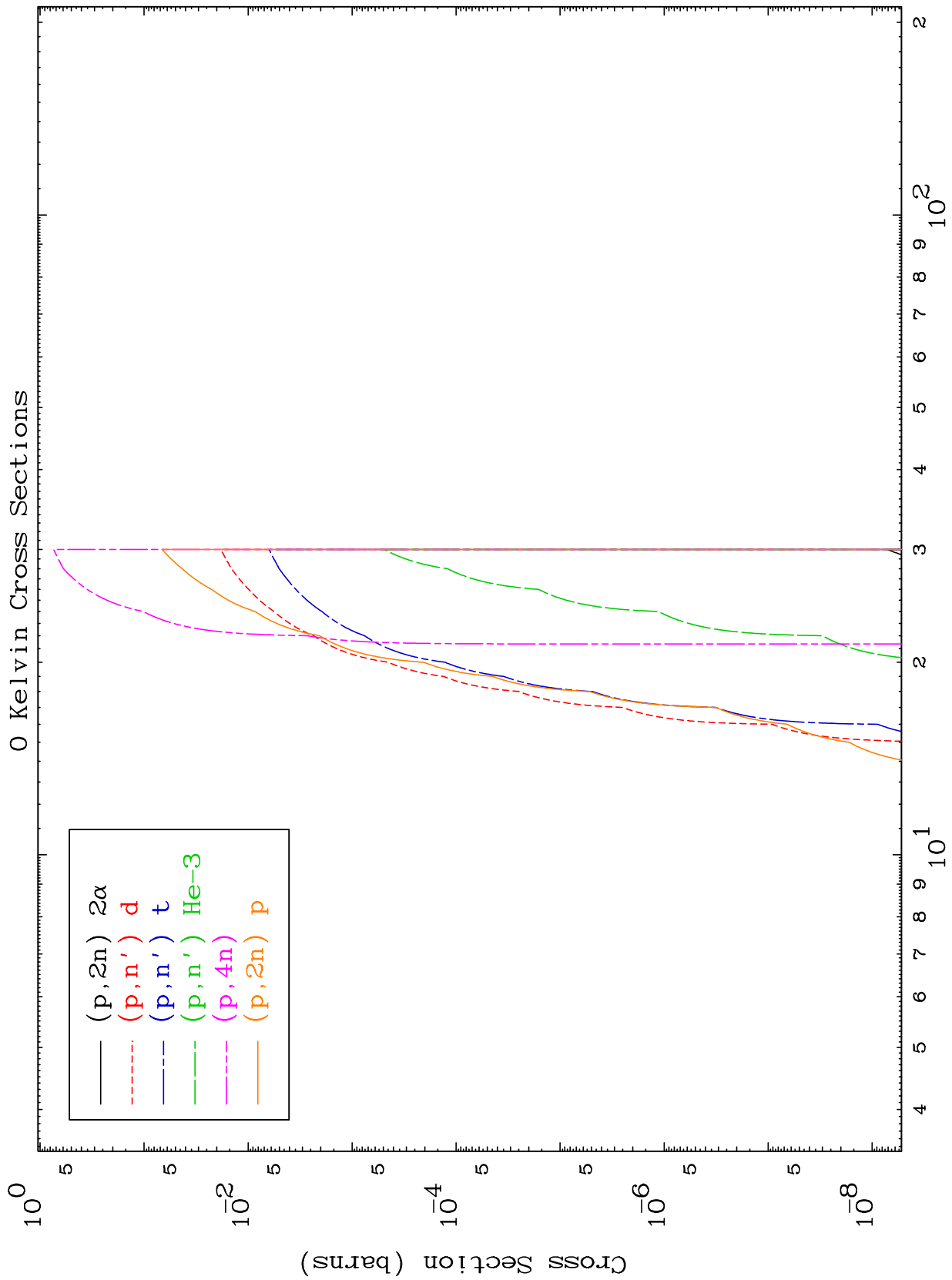
1

MAT 6152

Proton Neutron Production
0 Kelvin Cross Sections

61-Pm-148

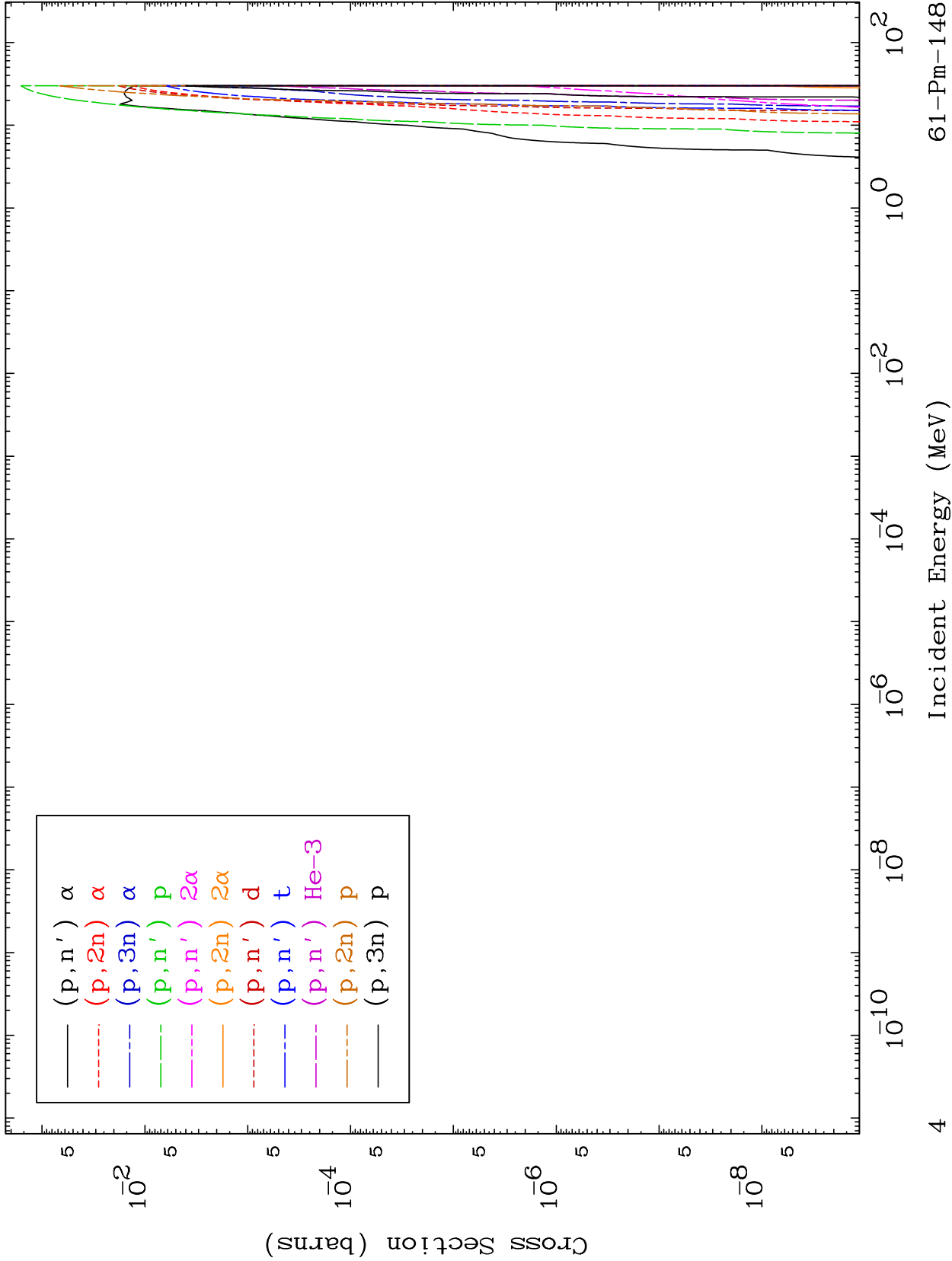




MAT 6152

Proton Charged Particle
0 Kelvin Cross Sections

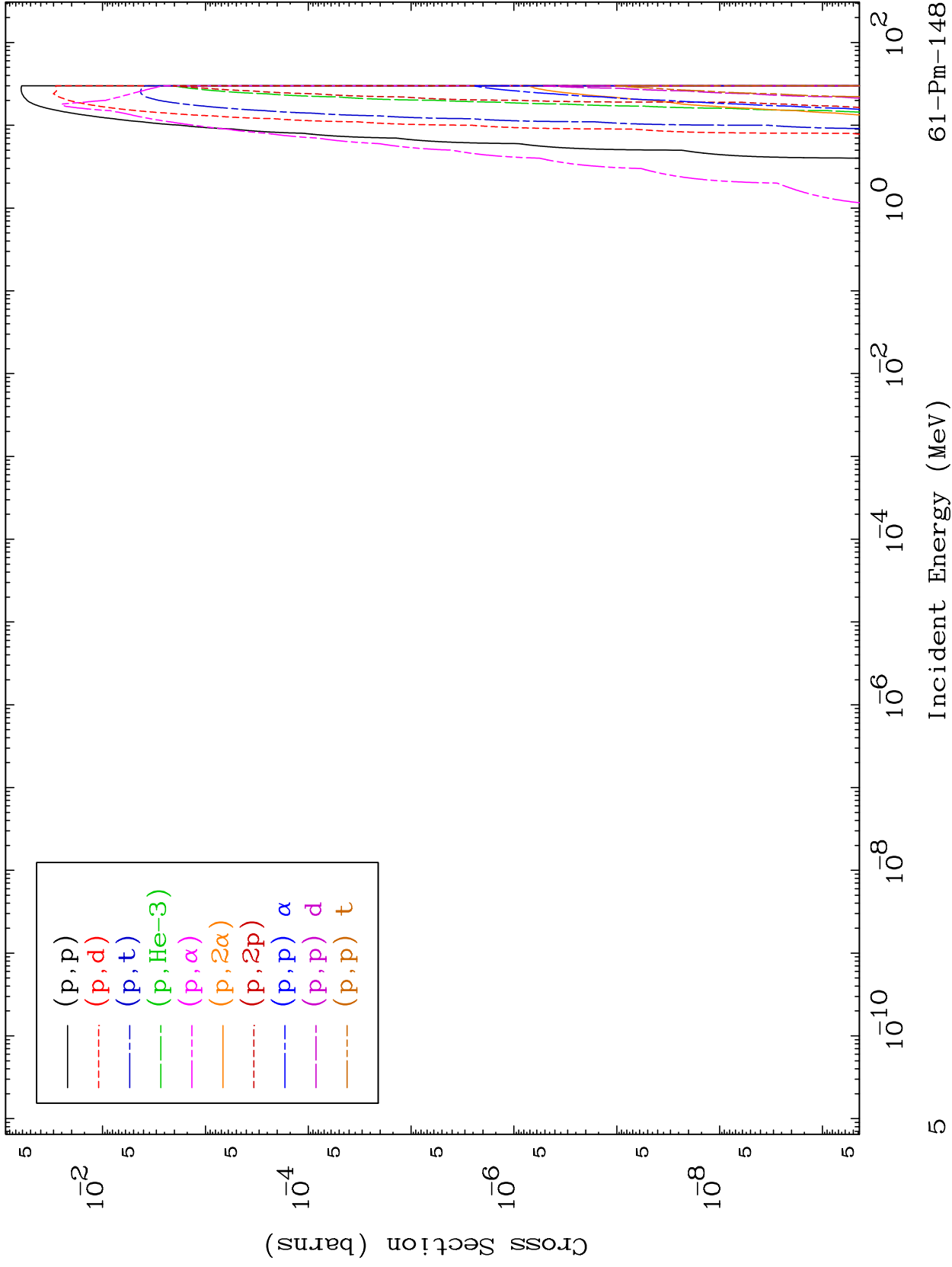
61-Pm-148



MAT 6152

Proton Charged Particle
0 Kelvin Cross Sections

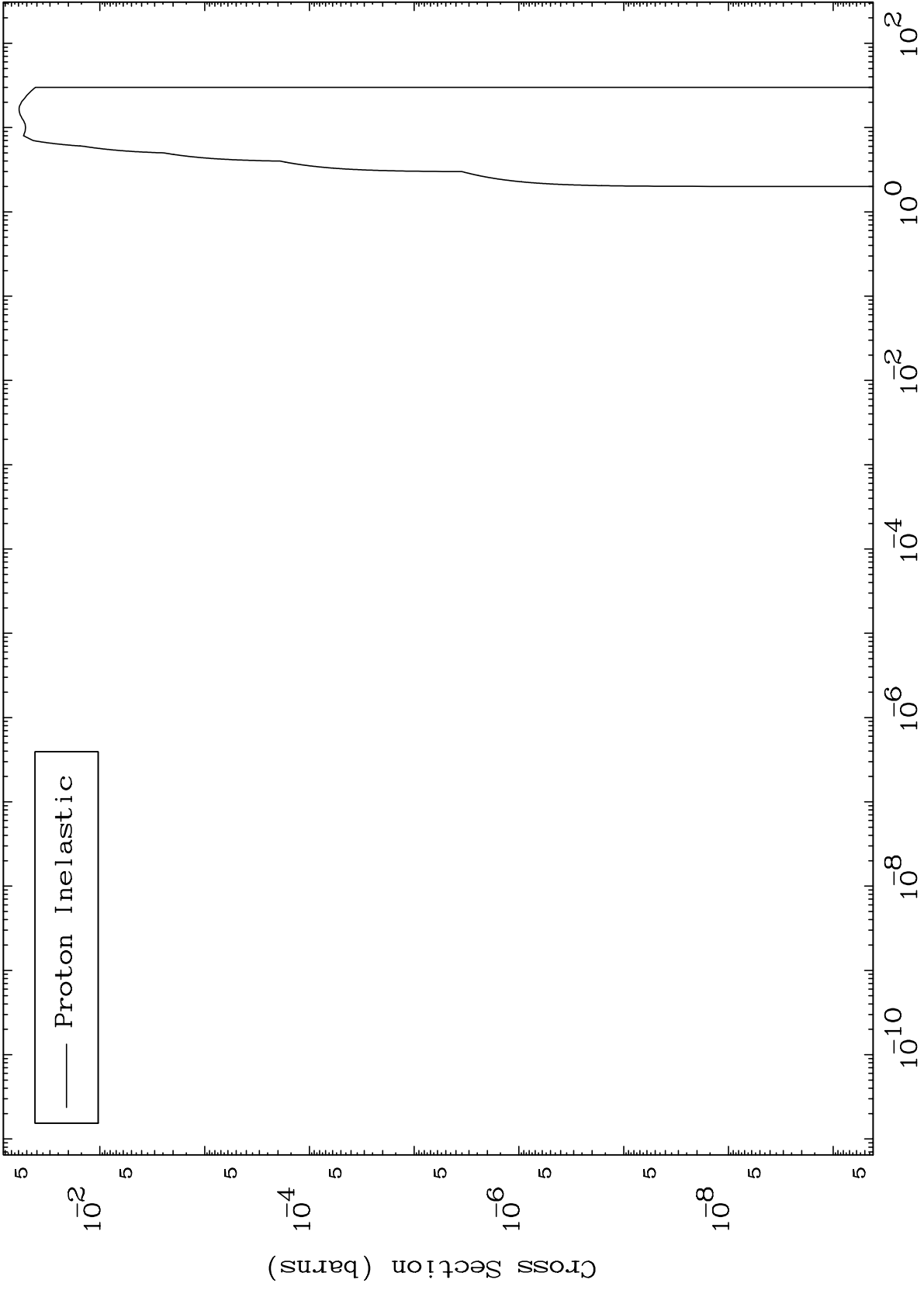
61-Pm-148



MAT 6152

(p,n') Level
0 Kelvin Cross Sections

61-Pm-148

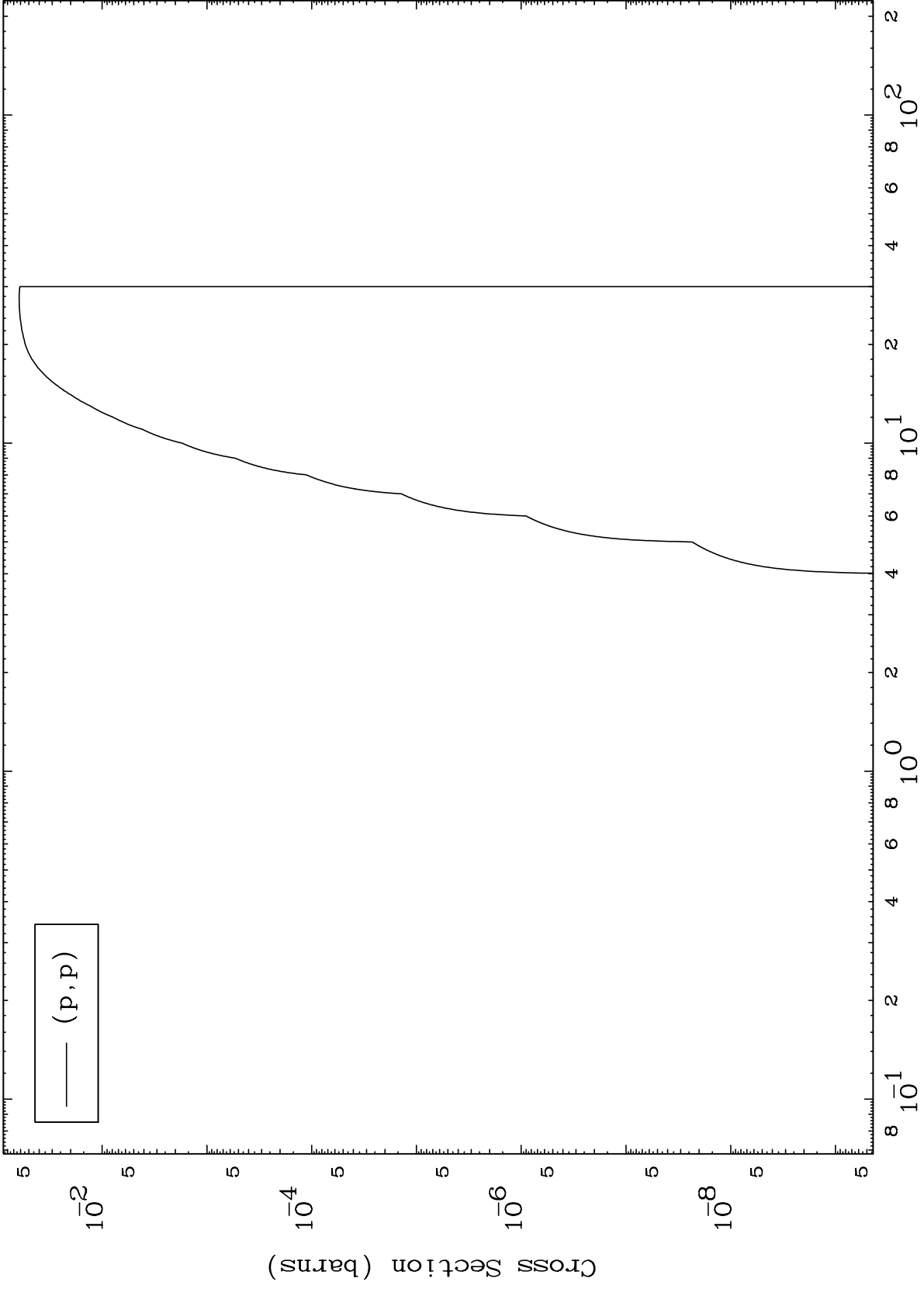


MAT 6152

(p,p) Levels

61-Pm-148

0 Kelvin Cross Sections



7

Incident Energy (MeV)

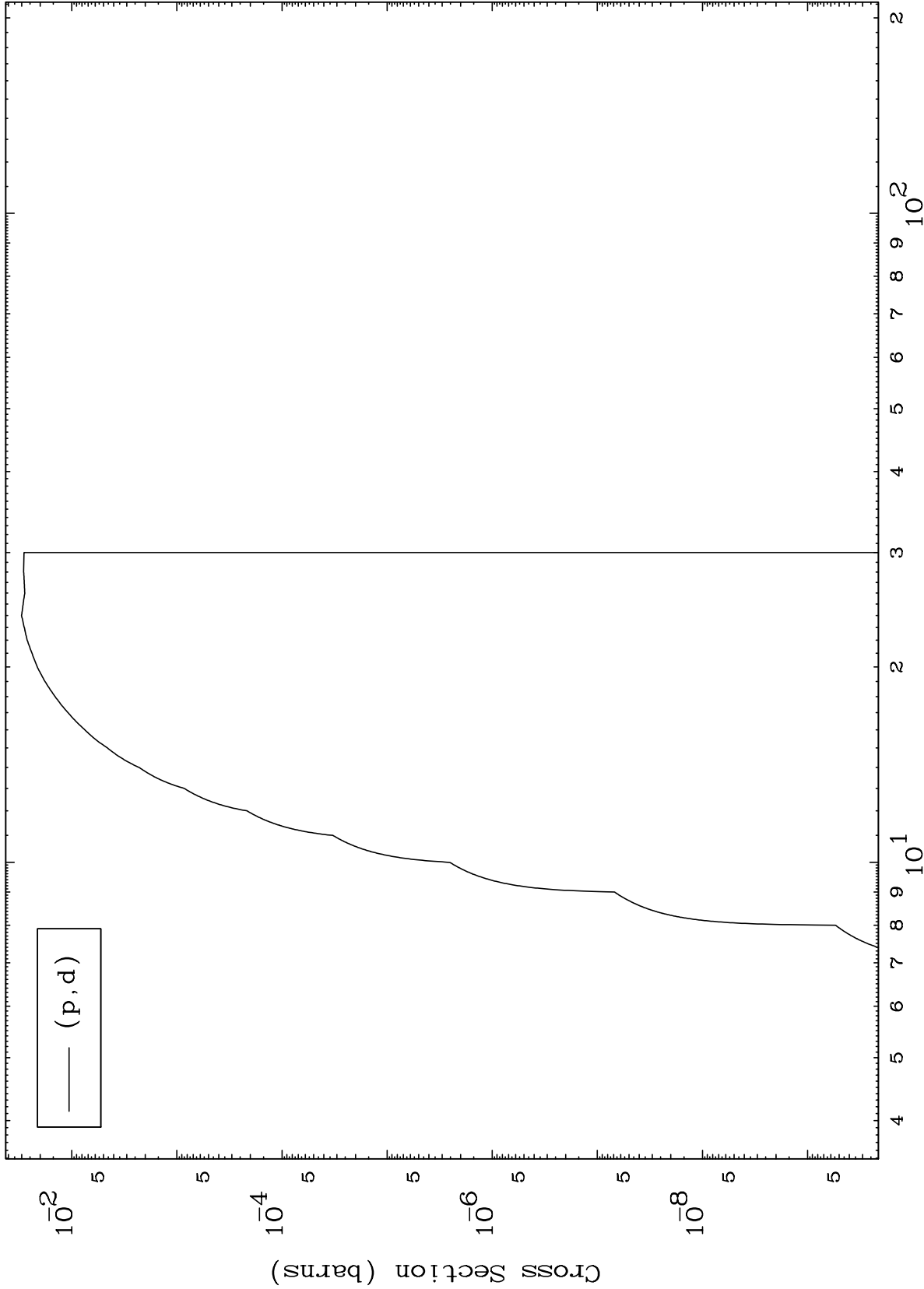
61-Pm-148

MAT 6152

(p,d) Levels

61-Pm-148

0 Kelvin Cross Sections



8

Incident Energy (MeV)

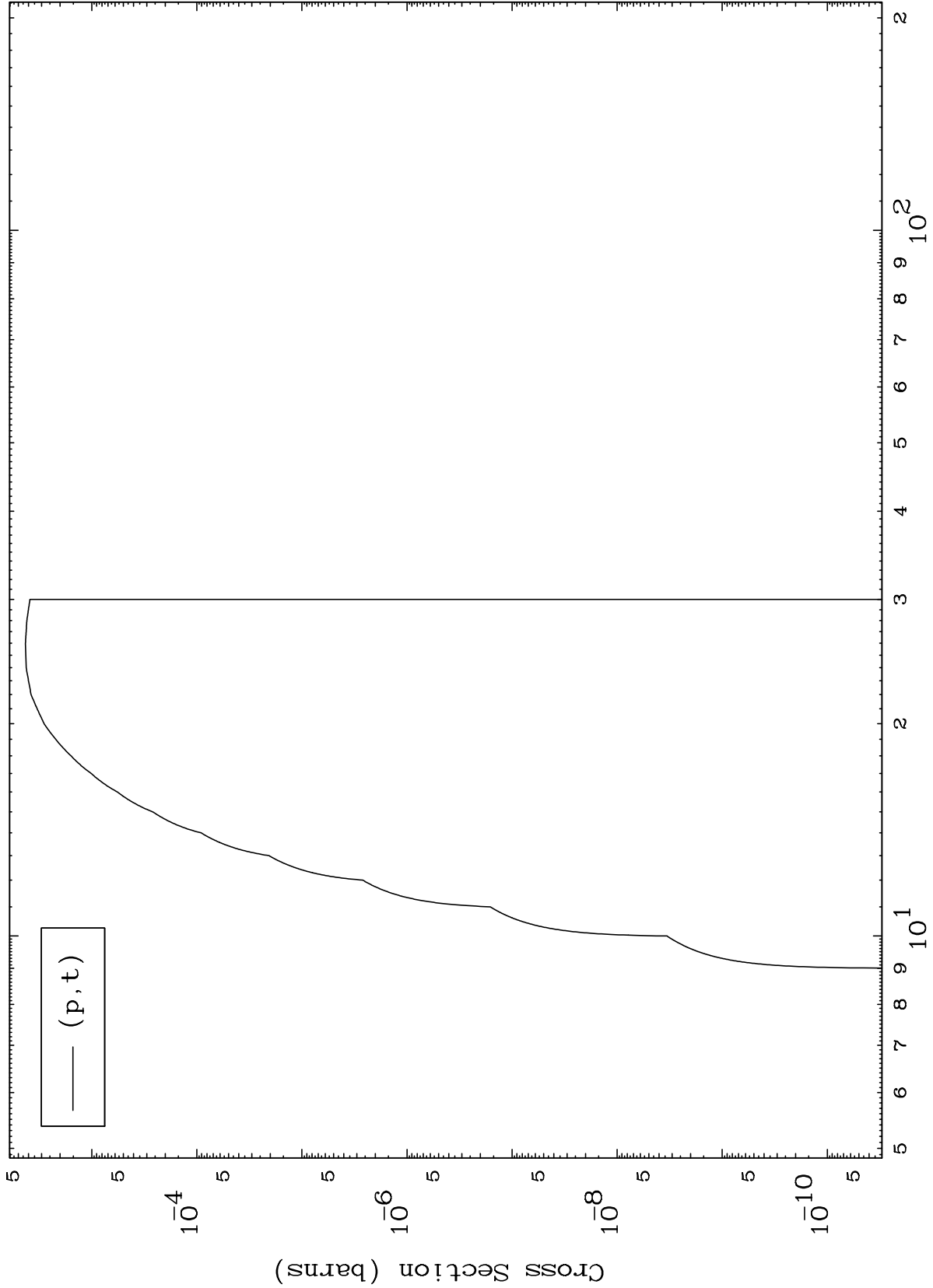
61-Pm-148

MAT 6152

(p, t) Levels

61-Pm-148

0 Kelvin Cross Sections



(p, t)

9

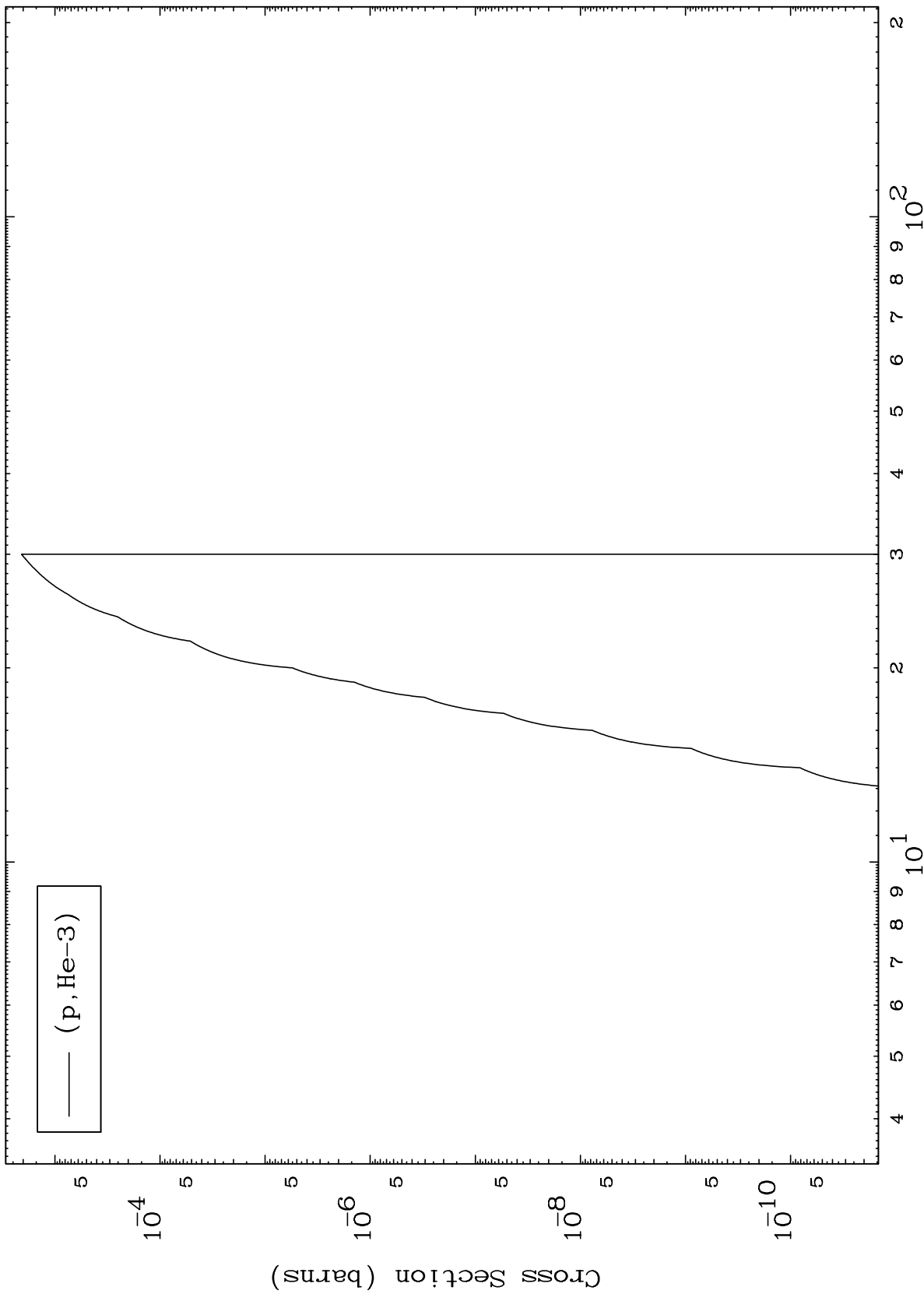
Incident Energy (MeV)

61-Pm-148

MAT 6152

61-Pm-148

(p,He3) Levels
0 Kelvin Cross Sections



61-Pm-148

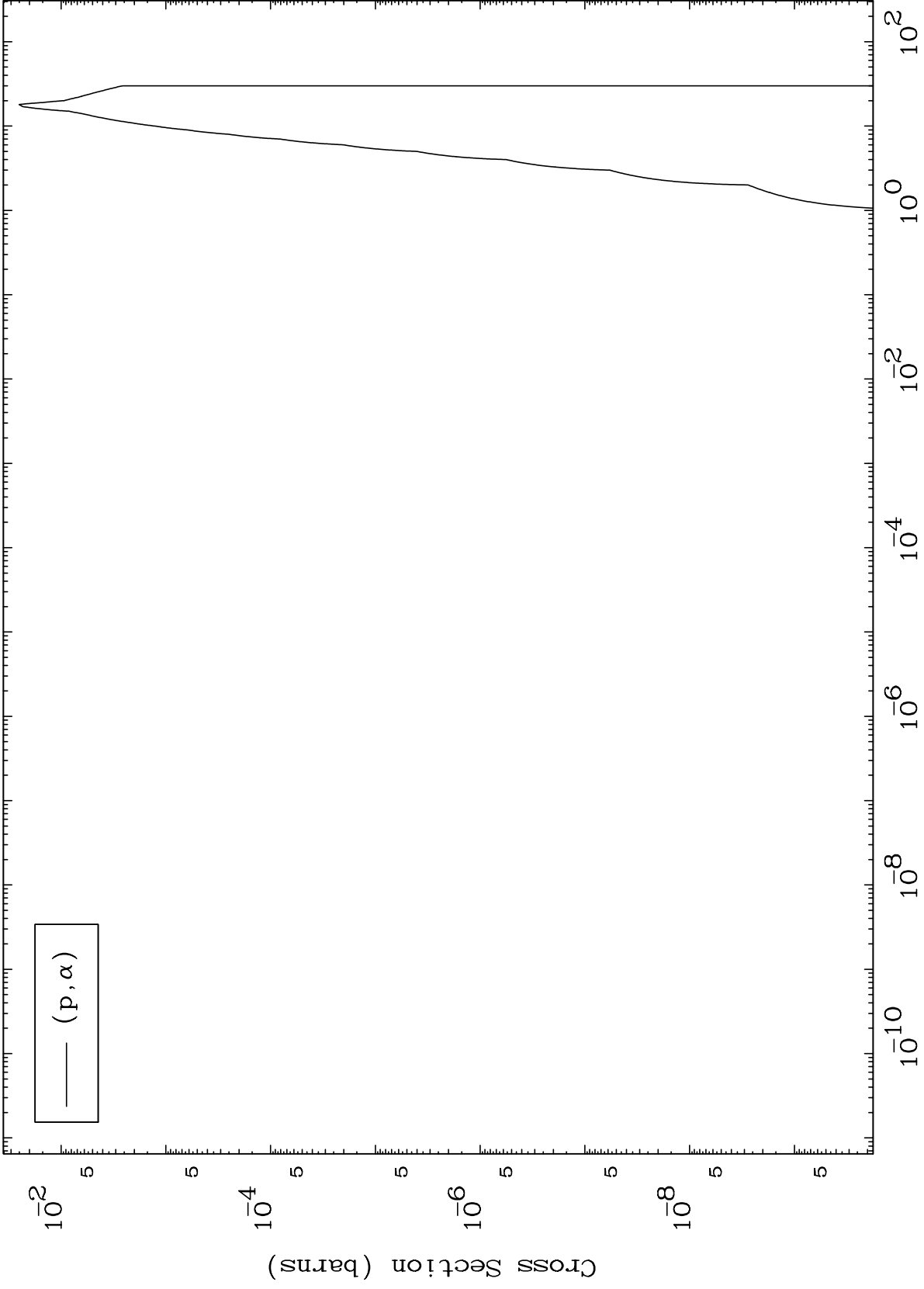
Incident Energy (MeV)

10

MAT 6152

(p, α) Levels
0 Kelvin Cross Sections

61-Pm-148



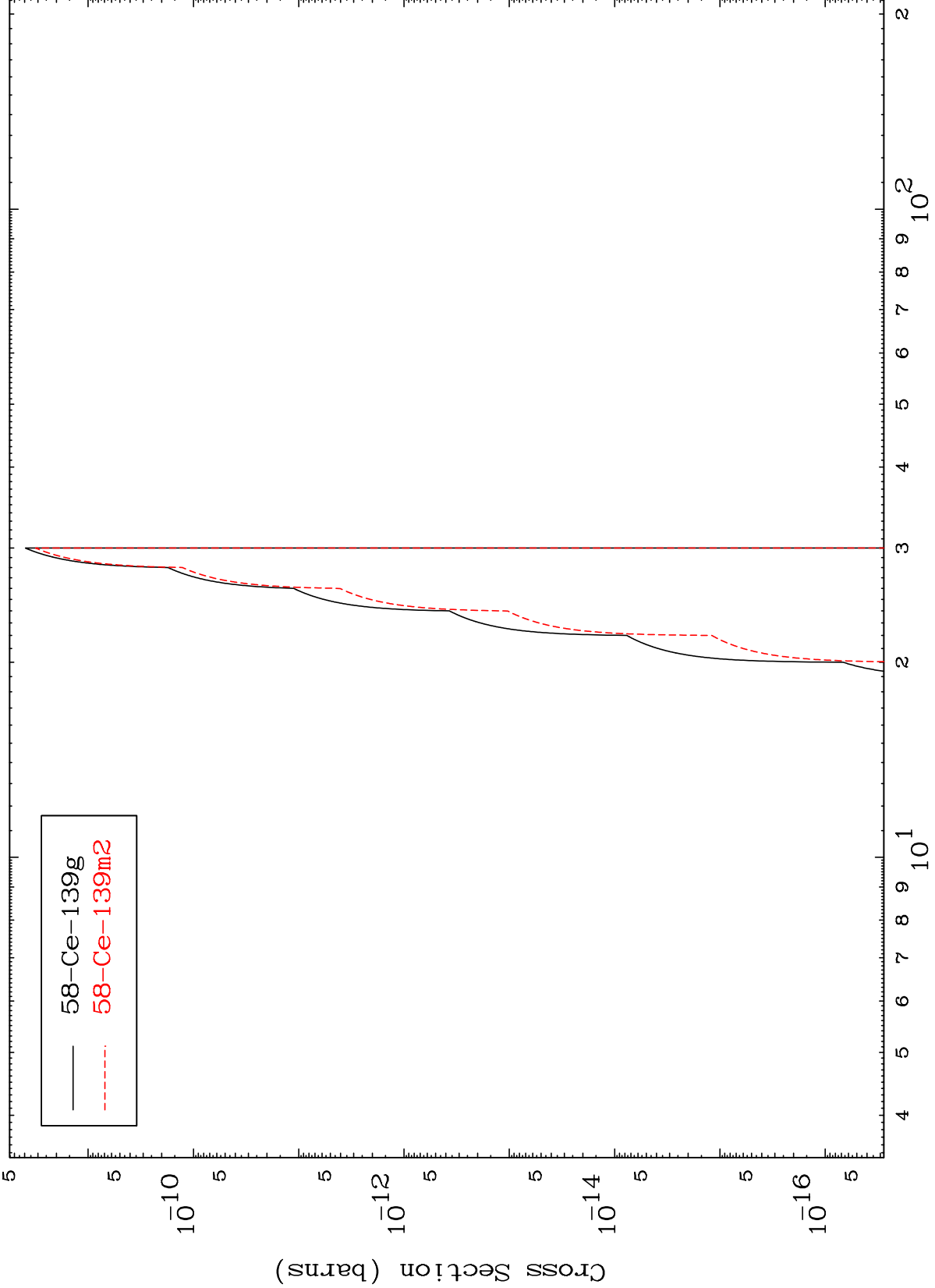
61-Pm-148

MAT 6152

(p,2n) 2α

61-Pm-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

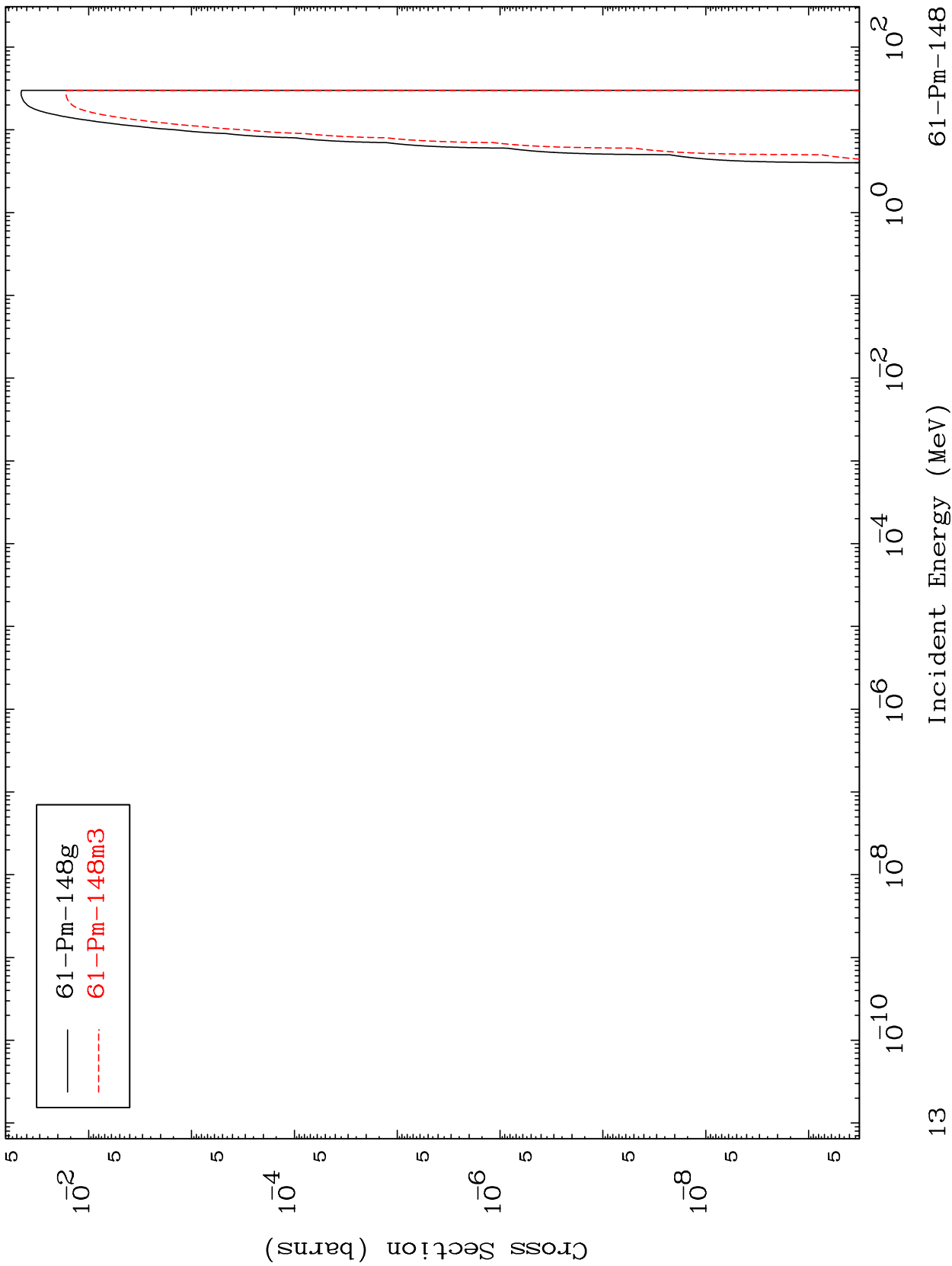
61-Pm-148

MAT 6152

(p,p)

61-Pm-148

Radionuclide Production Cross Section



13

Incident Energy (MeV)

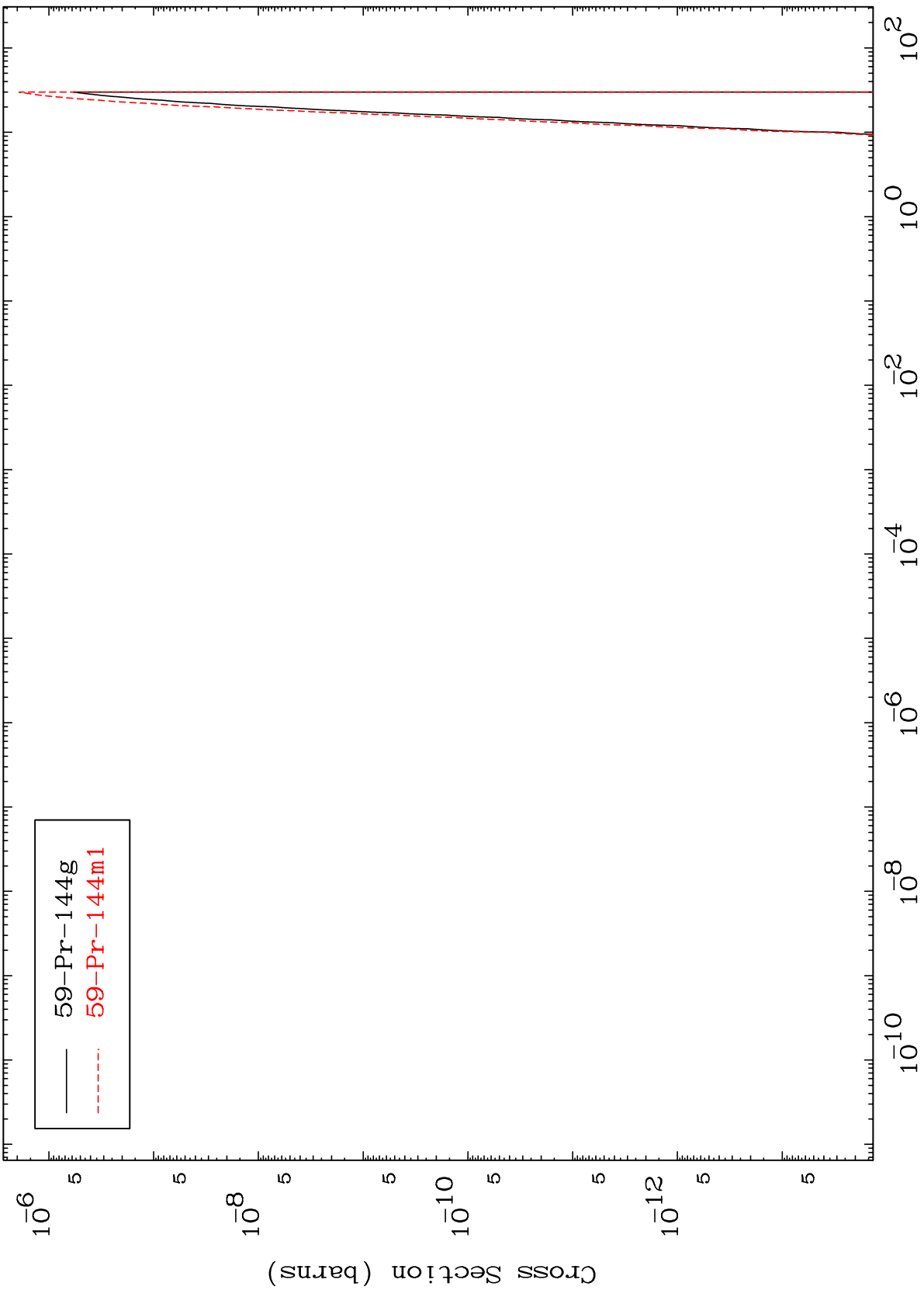
61-Pm-148

MAT 6152

(p,p) α

61-Pm-148

Radionuclide Production Cross Section



— 59-Pr-144g
- - - 59-Pr-144m1